

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

› [SYMYNELEC](#) /

› SYMYNELEC 3K Pan/Tilt Indoor Security Camera User Manual

SYMYNELEC Y3

SYMYNELEC 3K Pan/Tilt Indoor Security Camera User Manual

Brand: SYMYNELEC | Model: Y3

INTRODUCTION

This manual provides comprehensive instructions for the SYMYNELEC Y3 3K Pan/Tilt Indoor Security Camera. Designed for indoor surveillance, this camera offers advanced features such as 3K Ultra HD resolution, dual-band Wi-Fi connectivity (5GHz/2.4GHz), 360° motion tracking, one-touch call functionality, AI human detection, two-way talk, IR night vision, and a siren. Each camera comes with a 256GB TF card for local storage. Please read this manual thoroughly before operating your device to ensure proper setup and optimal performance.

PACKAGE CONTENTS

Verify that all items are present in your package:

- SYMYNELEC Y3 3K Pan/Tilt Indoor Security Camera (2 units)
- 256GB SYMYNELEC TF Card (2 units)
- USB Power Cable (6.56 feet) (2 units)
- Power Adapter (2 units) *(Note: Power adapters are typically included with corded electric devices, though not explicitly listed in the product description, it's a standard accessory for USB-powered cameras.)*
- Mounting Accessories (screws, wall anchors)
- User Manual (this document)



Figure 1: Overview of the SYMYNELEC Y3 camera package contents, including two cameras and two 256GB TF cards.

SETUP GUIDE

1. **Insert TF Card:** Locate the TF card slot on the camera. Gently insert the provided 256GB TF card until it clicks into place. Ensure the card is oriented correctly.



Figure 2: Location of the TF card slot on the SYMYNELEC Y3 camera.

2. **Power Connection:** Connect the USB power cable to the camera's power port and plug the other end into the provided power adapter. Plug the adapter into a standard electrical outlet. The camera will power on and initiate its startup sequence.
3. **Download SYMYNELEC App:** Scan the QR code provided in the quick start guide (or search "SYMYNELEC" in your device's app store) to download and install the official SYMYNELEC application on your smartphone or tablet.
4. **Account Registration:** Open the SYMYNELEC app and follow the on-screen instructions to register a new account or log in if you already have one.
5. **Add Device:** In the app, tap the "+" icon to add a new device. Select your camera model from the list. Follow the in-app prompts to connect the camera to your Wi-Fi network. The camera supports both 5GHz and 2.4GHz Wi-Fi bands for flexible connectivity.
6. **Placement:** Position the camera on a flat surface, mount it on a wall, or attach it to the ceiling using the provided mounting accessories. Ensure it has a clear line of sight to the area you wish to monitor.

App Interface and Live View

Once connected, access the live view of your camera through the SYMYNELEC app. The app interface allows you to control various camera functions.

Pan and Tilt Control

The camera features 360° horizontal pan and 150° vertical tilt capabilities. Use the directional controls within the app's live view to remotely adjust the camera's angle. You can also set up to 6 preset viewing angles for quick navigation.



Figure 3: Remote Pan and Tilt control via the SYMYNELEC app.

Two-Way Talk and One-Touch Call

Engage in real-time two-way communication through the camera. Tap the microphone icon in the app to speak, and the camera's built-in speaker will transmit your voice. The camera also supports a "One-Touch Call" feature, allowing someone near the camera to initiate a call to your connected device.

Rapid communication with One-Touch Calling

Enjoy real-time talk with your loved ones anytime & anywhere



Figure 4: Demonstrating the One-Touch Call feature for rapid communication.

Motion Tracking and AI Detection

Enable motion tracking to have the camera automatically follow detected movement within its field of view. The AI human detection feature helps distinguish human figures from other moving objects, reducing false alarms. The camera also includes AI Sound Detection to alert you to significant audio events, such as a baby crying.

360° Pan Full-Rotation

Auto Locking and Tracking, Focus on What Matters



Figure 5: Automatic motion tracking and AI human detection.

AI Sound Detection

Quickly assess your baby's condition with AI-enhanced sound detection, providing enhanced sound clarity and voice amplification.

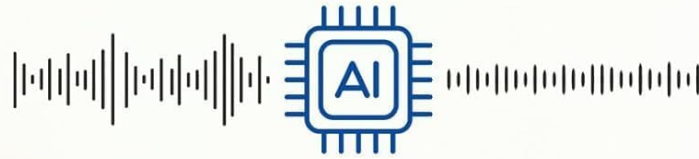


Figure 6: AI Sound Detection for monitoring audio events.

IR Night Vision

The camera is equipped with infrared (IR) night vision, allowing clear visibility up to 33 feet in low-light or complete darkness. This feature activates automatically when ambient light levels are insufficient.

Siren Function

Activate the built-in siren through the app to deter intruders or draw attention to an event.

Privacy Mode

For enhanced privacy, activate "Privacy Mode" via the app. In this mode, the camera lens will automatically tilt downwards, and video/audio recording will pause, ensuring your personal space is respected.

Privacy Mode at a Tap

The camera lens will automatically tilt downwards, while simultaneously pausing video and audio, ensuring respect for your personal space.



Figure 7: Activating Privacy Mode for personal space.

Local Storage and ONVIF Support

Video footage is stored locally on the included 256GB TF card, supporting up to 30 days of continuous recording without additional cloud subscriptions. The camera also supports ONVIF protocol for integration with compatible network video recorders (NVRs) or surveillance systems.

Alexa Compatibility

The SYMYNELEC Y3 camera is compatible with Alexa. Follow the instructions in the SYMYNELEC app or Alexa app to link your camera for voice control and viewing on compatible Alexa-enabled devices.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents that could damage the surface.
- **Firmware Updates:** Regularly check the SYMYNELEC app for available firmware updates. Keeping your camera's

firmware up-to-date ensures optimal performance, security, and access to new features.

- **TF Card Management:** Periodically review recorded footage on the TF card. While the 256GB card offers extensive storage, you may choose to back up important clips to another device or format the card through the app if needed.
- **Power Supply:** Ensure the camera remains connected to a stable power source. This is a corded electric camera and requires continuous power to operate.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera is offline or frequently disconnects.	Ensure the camera is within range of your Wi-Fi router. Check Wi-Fi signal strength in the app. Verify your Wi-Fi network is stable (supports both 5GHz and 2.4GHz). Restart the camera and your Wi-Fi router.
Poor image quality or blurry video.	Clean the camera lens with a soft cloth. Ensure sufficient lighting in the environment (for daytime). Check your internet connection speed for streaming quality. Verify the camera is set to 3K resolution in the app.
Motion detection is too sensitive or not detecting.	Adjust motion detection sensitivity settings in the SYMYNELEC app. Define specific detection zones to reduce false alarms from irrelevant areas.
Two-way talk audio is unclear or distorted.	Ensure your mobile device's microphone is not blocked. Check the camera's proximity to sources of interference or loud noises. Verify network stability for clear audio transmission.
TF card not recording or recognized.	Ensure the TF card is inserted correctly and fully. Format the TF card through the SYMYNELEC app. If issues persist, try a different compatible TF card.

SPECIFICATIONS

Feature	Detail
Model	Y3
Brand	SYMYNELEC
Resolution	3K 5MP Ultra HD
Pan/Tilt Range	360° Horizontal Pan, 150° Vertical Tilt
Digital Zoom	Up to 8X
Night Vision	IR Night Vision, up to 33 feet (10 meters)
Wi-Fi Connectivity	5GHz/2.4GHz Dual-Band Wi-Fi
Storage	256GB TF Card (included), Local Storage

Feature	Detail
Power Source	Corded Electric (6.56 feet USB cable)
Special Features	Motion Sensor, AI Human Detection, AI Sound Detection, One-Touch Call, 2-Way Talk, Siren, Motion Tracking, HDR, Privacy Mode, ONVIF Support, Alexa Compatibility
Recommended Use	Indoor Security, Baby Monitoring, Pet Monitoring
Compatible Devices	Smartphones, Tablets

WARRANTY AND SUPPORT

SYMYNELEC provides a **1-year warranty** for this product, covering manufacturing defects and malfunctions under normal use. For any technical assistance, troubleshooting, or warranty claims, please contact SYMYNELEC customer support.

Free **24/7 technical support** is available to assist you.

For support, please visit the official SYMYNELEC website or refer to the contact information provided in the SYMYNELEC app.

Online Resources:

- [SYMYNELEC Amazon Store](#)